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UTILITY	
PATENT APPLICATION	
TRANSMITTAL	

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 5101 First Inventor Howard G. King Title **EXCITATION AND EMISSION FILTER** Express Mail Label No. EV 320 407 321 US

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冒	See I		ATION ELEMEN ncerning utility patent		ents.	AD	DRES	S TO:	Come P.O.	Stop Patent Application missioner for Patents Box 1450 andria, VA 22313-1450	222
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27 3. Specification [Total Pages 28] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 13] 5. Oath or Declaration [Total Pages 2] a. Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76.				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. §3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified copy of Priority Document(s) (if foreign priority is claimed) 16. Certified Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: For application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
				19. COR	RESPON	DENCE	ADDRE	SS			
	Cus	tomer Number or Bar	Code Label		228	396			or	Correspondence addre	ss below
Na	me	Phil N. Makrogiannis									
Ad	dress	Applied Biosystems									
Cit	h/	Foster City				_					
		Foster City									
Co	untry	US		Telephone	650-57	U-6667		Fax		650-638-6677	
		Name (Print/Type)	Phil N. Maki	rogrannis	-//	1	Registration	on No. (Attorn	ney/Agent)	47,766	,]
		Signature	161	MOS	h	/ .			Date	12/12/	5.3

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FEE TRANSMITTAL	C mpl t if Known			
FEE IKANSMITTAL	Application Number	To be assigned		
for FY 2004	Filing Date	December 10, 2003 (herewith)	_	
101 1 1 200 1	First Named Inventor	Howard G. King		
Patent fees are subject to annual revision.	Examiner Name	To be assigned	_	
	Group Art Unit	To be assigned		
TOTAL AMOUNT OF PAYMENT (\$) 990.00	Attorney Docket No.	5101	_	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid					
Account Number 01-2213	Code (\$) Code (\$)	_				
Deposit Account	1051 130 2051 65 Surcharge – late filing fee or oath 1052 50 2052 25 Surcharge – late provisional filing fee or	-				
Name Applied Biosystems	cover sheet.	_				
Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17	1053 130 1053 130 Non-English specification	_				
Applicant claims small entity status. See 37 CFR 1.27	1812 2520 1812 2520 For filing a request for ex parte reexamination	_				
	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action					
2. Payment Enclosed: Check Credit card Money Other Order	1805 1840* 1805 1840* Requesting publication of SIR after Examiner action	\exists				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	ᅴ				
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month	_				
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month					
Fee Fee Fee Fee Description Fee Paid	1254 1480 2254 740 Extension for reply within fourth month					
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2010 2255 1005 Extension for reply within fifth month	_				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal	_				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	_				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	_				
1005 160 2005 80 Provisional filing fee	1451 1510 1451 1510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive – unavoidable					
SOBIOTAL (I)	1453 1330 2453 665 Petition to revive – unintentional					
2. EXTRA CLAIM FEES Fee from	1501 1330 2501 665 Utility issue fee (or reissue)					
Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee					
Total Claims 30 -20**= 10 X 18 180.00	1503 640 2503 320 Plant issue fee					
Independent 3 -3 ** = 0 X 86 0	1460 130 1460 130 Petitions to the Commissioner					
Multiple Dependent 0	1807 50 1807 50 Processing fee for provisional applications	7				
**or number previously paid, if greater, For Reissues, see below	1806 180 1806 180 Submission of Information Disclosure Stmt	7				
Large Entity Small Entity Fee Fee Fee Fee Description	8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40.00					
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	_				
1201 86 2201 43 Independent claims in excess of 3	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	_				
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1801 770 2801 385 Request for Continued Examination (RCE)					
over original patent 1205 18 2205 9 ** Relssue claims in excess of 20	1802 900 1802 900 Request for expedited examination of a design application					
and over original patent	Other fee (specify)	╛				
SUBTOTAL (2) (\$) 180.00	• Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					

SUBMITTED BY	h	\sim \sim \sim	Complete (if applicable)		
Name (Print/Type)	Phil N. Makrogianas	Registration No. / 47,766	Telephone	650-554-2164	
Signature	I Som (266	Date	12/12/03	
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